NORTHWEST SUPERIOR **UNITED STATES** DEPARTMENT OF THE INTERIOR WYOMING-SWEETWATER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) R.102 W. 57'30" 12 11 18 57'30" 57'30" 19 23 20 21 25 NOTE: Isopachs and structure contours are not drawn beyond dotted line because of insufficient data. T.23 N. T.23 N. T.22 N. T.22N. 7240 3.6 07114 3.5 7195 6.8 0 6 9 4 5 4 . 5 18 Split line of the Deadman 41°52′30″ \_\_\_\_\_ 108°00′ 41°52′30″ 108°52′30″ 57'30" R.102W. R.101 W. Compiled in 1977/1978 Base from U.S. Geological Survey, 1958 SCALE 1:24 000 2000 3000 4000 WYOMING QUADRANGLE LOCATION COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE SUPERIOR

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PLATE 4 OF 8

EXPLANATION

5\_\_\_\_5\_\_\_

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.

7000

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 80 feet (24 m). Datum is mean sea level.

O 69

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

**▲**7195

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill

Dm - Deadman of Fort Union COAL BED SYMBOL AND NAME

\_\_\_\_\_Dm\_\_\_\_\_\_
CE OF COAL BED OUTCROP - Showing

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 4

ISOPACH AND STRUCTURE CONTOUR
MAP OF THE DEADMAN COAL BED